



Permit No. 89148T

TEMPORARY
THE STATE OF NEVADA

**PERMIT TO CHANGE THE PUBLIC WATERS OF THE
STATE OF NEVADA HERETOFORE APPROPRIATED**

Name of Permittee: SOUTHERN NEVADA WATER AUTHORITY
Source: UNDERGROUND
Basin: SPRING VALLEY
Manner of Use: IRRIGATION
Period of Use: ONE YEAR FROM DATE OF ISSUANCE.
Priority Date: 03/28/1973

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This temporary permit, to change the point of diversion and place of use of a portion of the waters of an underground source as heretofore granted under Permit 27378, Certificate 8357, is issued subject to the terms and conditions imposed in said Permit 27378, Certificate 8357 and with the understanding that no other rights on the source will be affected by the change proposed herein. The well shall be equipped with a 2-inch opening and a totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and accurate measurements must be kept of water placed to beneficial use. The totalizing meter must be installed before any use of the water begins. If the well is flowing, a valve must be installed and maintained to prevent waste. The State retains the right to regulate the use of the water herein granted at any and all times.

The permittee shall keep monthly records of the amount of water pumped from this well and the records submitted to the State Engineer on an annual basis by February 15th of each year.

This temporary permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The total combined duty of water under Permit 18525, Certificate 6992; Permit 25678, Certificate 9294; Permit 25679, Certificate 9295; Permit 25680, Certificate 9296; Permit 30319, Certificate 10725; and temporary Permits 89142T, 89143T, 89144T, 89145T, 89146T, 89147T, and 89148T shall not exceed 1,113.30 acre-feet annually for the irrigation of 278.325 acres within the described place of use. Within this place of use, 643.83 acre-feet annually for the irrigation of 160.96 acres is from the waters of Lincoln Creek and from supplemental groundwater; therefore, the groundwater source cannot be pumped unless there is no surface water available.

The issuance of this temporary permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

(Continued on Page 2)

This temporary permit is issued pursuant to the provisions of NRS 533.345 Section 2 and will expire 1 year after the approval of the permit at which time all rights herein granted shall revert to the right being changed by this temporary permit.

The point of diversion and place of use are as described on the submitted application to support this permit.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, **not to exceed 0.38 cubic feet per second and 275.0 acre-feet annually, and is limited to 4.0 acre-feet per acre from all sources.**

Work must be prosecuted with reasonable diligence and proof of completion of work shall be filed on or before:

N/A

Water must be placed to beneficial use and proof of the application of water to beneficial use shall be filed on or before:

N/A

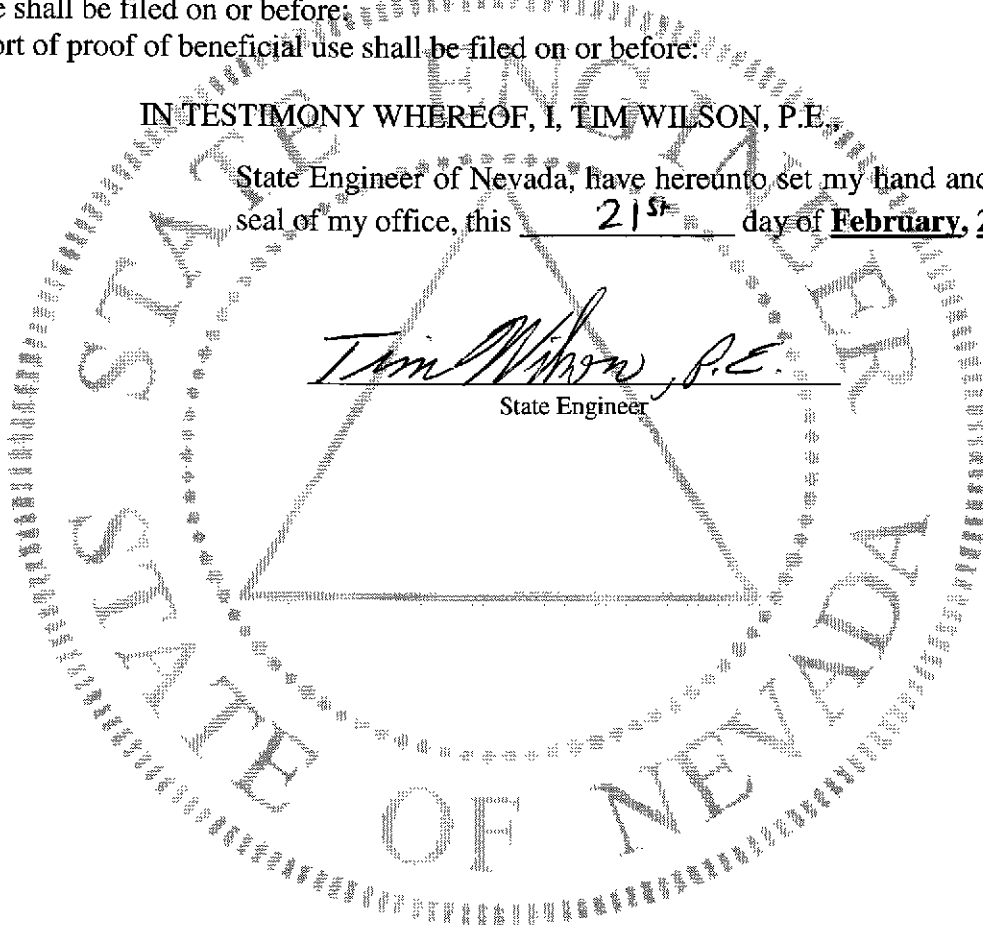
Map in support of proof of beneficial use shall be filed on or before:

N/A

IN TESTIMONY WHEREOF, I, TIM WILSON, P.E.,

State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 21st day of **February, 2020**


State Engineer



**APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER
OF USE AND PLACE OF USE OF THE PUBLIC WATERS
OF THE STATE OF NEVADA HERETOFORE APPROPRIATED**

THIS SPACE FOR OFFICE USE ONLY

Date of filing in State Engineer's Office

SEP 20 2019

Returned to applicant for correction

Corrected application filed

Map filed July 3, 1980 Under 39597

The applicant Southern Nevada Water Authority

100 City Parkway, Suite 700, MS #83

of Las Vegas

Street Address or PO Box

City or Town

Nevada 89106

State and ZIP Code

E-mail Address

hereby make(s) application for permission to change the

☒ Point of diversion☒ Place of use☐ Manner of use

of water heretofore appropriated under (Identify existing rights by Permit, Certificate, Proof or Claim Nos. If Decree, give of Decree and identify right in Decree.)

Permit 27378, Certificate 8357

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1. The source of water is Underground

Name of stream, lake, underground, spring or other sources.

2. The amount of water to be changed 0.38 c.f.s [275.00 AFA]

Give diversion rate in cubic feet per second (CFS) AND duty in acre-feet annually (AFA).

3. The water to be used for Irrigation

Irrigation, power, mining, commercial, etc. If for stock, state number and kind of animals. Must limit to one major use

4. The water heretofore used for Irrigation

If for stock, state number and kind of animals.

5. The water is to be diverted at the following point (Describe as being within a 40-acre subdivision of public survey and by course and distance to a found section corner. If on unsurveyed land, it should be stated.)

Within the NE 1/4 NW 1/4 of Section 19, T.15N., R.67E., M.D.B.&M., whence the Northwest Corner of said Section 19 bears N. 74 deg. 50' W., 1637.23 feet distant. See map on file for Application # 39597.

6. The existing point of diversion is located within (If point of diversion is not changed, do not answer.)

NE 1/4 NW 1/4 Sec. 14, T.19N., R.66E., M.D.B.&M., or at a point from which the W 1/4 corner of said Sec. 14 bears S. 37° 31' 11" W., a distance of 3221.61 feet. See PBU Map on file for Application # 27378.

10-184
Wm

7. Proposed place of use (Describe by legal subdivisions. If for irrigation, state number of acres to be irrigated.)

68.75 acres within the S1/2 S1/2, S1/2 N1/2, N1/2 SW1/4, NE 1/4 SE 1/4 of Section 17; SE1/4 of Section 18; W1/2, W1/2 NE1/4, NE1/4 NE1/4 of Section 19; N1/2 NW1/4, SE1/4 NW1/4, NW1/4 NE1/4 of Section 20; all in T.15N., R.67E., M.D. B.&M. and NE1/4, N1/2 SE1/4, SE1/4 NW1/4, NE1/4 SW1/4, and a portion of SE1/4 SE1/4 of Section 24, T.15N., R.66E., M.D.B.&M. (See map on file for Application # 81072).

8. Existing place of use (Describe by legal subdivisions. If changing place of use and/or manner of use of irrigation permit, describe acreage to be removed from irrigation.)

72.18 acres total as described on attached map.

NE $\frac{1}{4}$ NE $\frac{1}{4}$ SEC 11, NW $\frac{1}{4}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ SW $\frac{1}{4}$ SEC 12
T. 19 N., R. 66 E., M.D.B.M.

EMAIL
SLSWELL
9.30.2012

9. Proposed use will be from January 1 to December 31 of each year.
Month and Day Month and Day

10. Existing use permitted from January 1 to December 31 of each year.
Month and Day Month and Day

11. Description of proposed works. (Under the provision of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) (State manner in which water is to be diverted, i.e., diversion structure, ditches, pipes and flumes or drilled well, pump and motor, etc.)

Water will be pumped from an existing irrigation well.

12. Estimated cost of works Already complete

13. Estimated time required to construct works Already complete

If well completed, describe well.

14. Estimated time required to complete the application of water to beneficial use 1 Year

15. Provide a detailed description of the proposed project and its water usage (use attachments if necessary): (Failure to provide a detailed description may cause a delay in processing.)

Water will be used to irrigate during the 2019/2020 irrigation season.

16. Miscellaneous remarks:

See Attachment A. Existing POU at 3.81185 AF/Acre equals 72.18 Acres and proposed POU at 4.0 AF/Acre equals 68.75 Acres.

jim.watrus@snwa.com

E-mail Address

702-822-3312

Phone No.

Ext.

APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT

Colby N. Pellegrino, Director, Water Resources Dept.

Type or print name clearly

C N P

Signature, applicant or agent

Southern Nevada Water Authority

Company Name

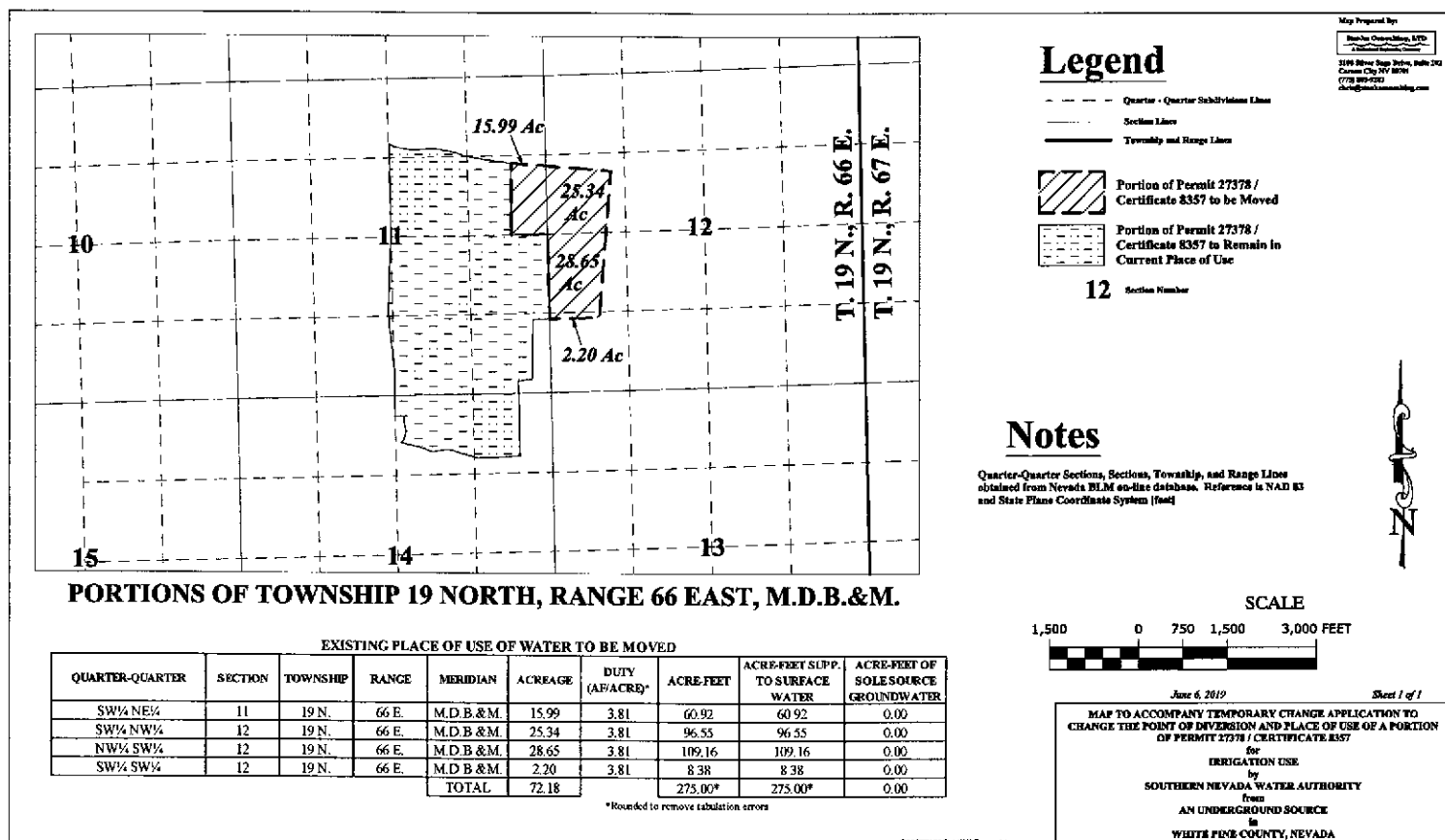
100 City Parkway, Suite 700, MS #83

Street Address or PO Box

Las Vegas, Nevada 89106

City, State, ZIP Code

89148T



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Attachment A

SNWA is filing a single temporary change application to change the point of diversion and place of use of a portion of supplemental irrigation groundwater rights in Spring Valley under Permit 27378 / Certificate 8357. The proposed place of use is the SNWA Bastian Ranch in Spring Valley as shown in the map accompanying Application No. 39597. Currently this ranch has three surface water irrigation rights: Permits 81072, 81908, and 81909. Permits 81908 and 81909 are for the irrigation of 90.7 acres [supplementally adjusted] from Bastian Creek. Permit 81072 is not to exceed 0.96 cfs or 695.0 AFA for the sole source irrigation of 173.75 acres using the waters of Bastian Creek. Please note that in past years, more supplemental groundwater was transferred for use at Bastian Ranch than what was actually pumped under approved temporary applications. Please note that recent groundwater pumping under past temporary applications from Bastian Ranch has been approximately 272 AFA. For this reason only 275 AFA of supplemental groundwater is being applied to be transferred from Permit 27378 / Certificate 8357 for the upcoming year.

Base Right (permit/cert.)	Acres	Quantities To Be Changed				
		Duty (AF/Acre)	AFA	AFA Non- supplemental	AFA Supplemental to Surface Water	c.f.s.
27378 / 8357	68.75	3.81185	275.00	0.00	275.00	0.38

The result of the approved temporary change application will be the irrigation of 68.75 acres of land at 4.0 acre feet per acre from a single groundwater source. For the 2019/2020 irrigation season, 68.75 acres will be considered supplemental to surface water rights from either Permits 81908 and 81909, or Permit 81072.

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